

PILA High-bay G2

PILA BY007P G2 LED100S/840 PSU WB

PILA High-bay G2 – LED Module, system flux 10000 lm – 840 neutral white

Benefits

- Applicable for wide range of applications
- Supports energy saving
- Reliable quality





Product data

General information

Power Factor (Min)

Lamp family code	LED100S [LED Module, system flux 10000 lm]
Light source color	840 neutral white
Light source replaceable	-
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Emergency Lighting	-
Optic type	-
Control interface	No
Connection	Fly wire 0.3 m
Protection class IEC	Safety class II
Mounting	Suspended by hook
CE mark	Yes
EU RoHS compliant	Yes
Constant light output	No
Number of products on MCB of 16 A type B	-
Service tag	-
Product family code	PILA BY007P G2 100W
Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	-
Inrush time	-

> 0.9

Surge Protection (KV)	L,N 1KV; L,N-GND 2KV
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminium
Optical cover/lens material	-
Optical cover/lens finish	-
Overall diameter	220 mm
Overall height	50 mm
Overall height 1	99 mm
Color	White
Accesory	Mounting hook included
Approval and Application	
Ingress protection code	IP65
Mech. impact protection code	IK06
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	10000 lm
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Corr. Color Temperature Init. Color Rendering Index	4000 К > 80



PILA LED High-bay G2

Over Time Performance (IEC Compliant)

Lifetime L70

30,000 h

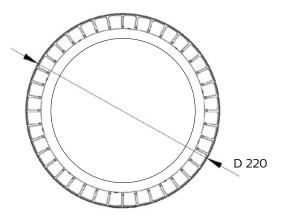
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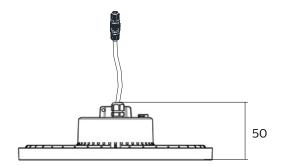
Application Conditions

Performance ambient temperature Tq

871016333508700
PILA BY007P G2 LED100S/840 PSU WB
8710163335087
911401877884
1
1
911401877884
0.9 kg

Dimensional drawing





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PILA High-bay G2

PILA BY007P G2 LED150S/840 PSU WB

PILA High-bay G2 – LED Module, system flux 15000 lm – 840 neutral white

Benefits

- Applicable for wide range of applications
- Supports energy saving
- Reliable quality





Product data

General information

Power Factor (Min)

LED100S [LED Module, system flux 15000 lm]
840 neutral white
-
1 unit
PSU [Power supply unit]
Yes
-
-
No
Fly wire 0.3 m
Safety class II
Suspended by hook
Yes
Yes
No
-
-
PILA BY007P G2 150W
220-240 V
220-240 V 50 to 60 Hz

> 0.9

Surge Protection (KV)	L,N 1KV; L,N-GND 2KV
Controls and Dimming	
Dimmable	Νο
Diminable	NO
Mechanical and Housing	
Housing Material	Aluminium
Optical cover/lens material	-
Optical cover/lens finish	-
Overall diameter	260 mm
Overall height	50 mm
Overall height 1	99 mm
Color	White
Accesory	Mounting hook included
Approval and Application	
Ingress protection code	IP65
Mech. impact protection code	IK06
Initial Performance (IEC Compliant)	
	15000 lm
Initial luminous flux (system flux)	
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	> 80
Initial chromaticity	-
Initial input power	150 W



PILA LED High-bay G2

Over Time Performance (IEC Compliant)

Lifetime L70

30,000 h

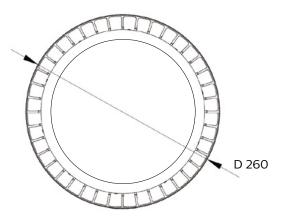
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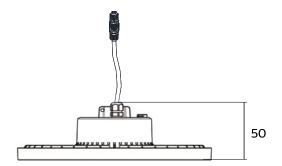
Application Conditions

Performance ambient temperature Tq

87195149586470000
PILA BY007P G2 LED150S/840 PSU WB
871951495864700
911401877984
1
1
911401877984
1.4 kg

Dimensional drawing





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PILA High-bay G2

PILA BY007P G2 LED200S/840 PSU WB

PILA High-bay G2 – LED Module, system flux 20000 lm – 840 neutral white

Benefits

- Applicable for wide range of applications
- Supports energy saving
- Reliable quality





Product data

General information

Power Factor (Min)

Lamp family code	LED100S [LED Module, system flux 20000 lm]
Light source color	840 neutral white
Light source replaceable	-
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Emergency Lighting	-
Optic type	-
Control interface	No
Connection	Fly wire 0.3 m
Protection class IEC	Safety class II
Mounting	Suspended by hook
CE mark	Yes
EU RoHS compliant	Yes
Constant light output	No
Number of products on MCB of 16 A type B	-
Service tag	-
Product family code	PILA BY007P G2 200W
Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	-
Inrush time	-

> 0.9

Surge Protection (KV)	L,N 1KV; L,N-GND 2KV
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminium
Optical cover/lens material	-
Optical cover/lens finish	-
Overall diameter	300 mm
Overall height	50 mm
Overall height 1	99 mm
Color	White
Accesory	Mounting hook included
Approval and Application	
Ingress protection code	IP65
Mech. impact protection code	IK06
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	20000 lm
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	> 80
Init. Color Rendering Index Initial chromaticity	> 80 -



PILA LED High-bay G2

Over Time Performance (IEC Compliant)

Lifetime L70

30,000 h

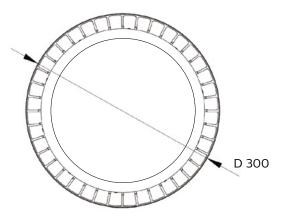
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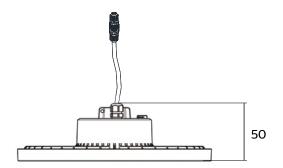
Application Conditions

Performance ambient temperature Tq

Full product code87195149586540000Order product namePILA BY007P G2 LED200S/840 PSU WBEAN/UPC - Product871951495865400Order code911401878084Numerator - Quantity Per Pack1Numerator - Packs per outer box1	Product Data	
Order product nameLED2005/840 PSU WBEAN/UPC - Product871951495865400Order code911401878084Numerator - Quantity Per Pack1	Full product code	87195149586540000
Order code911401878084Numerator - Quantity Per Pack1	Order product name	
Numerator - Quantity Per Pack 1	EAN/UPC - Product	871951495865400
	Order code	911401878084
Numerator - Packs per outer box 1	Numerator - Quantity Per Pack	1
	Numerator - Packs per outer box	1
Material Nr. (12NC) 911401878084	Material Nr. (12NC)	911401878084
Net Weight (Piece) 1.8 kg	Net Weight (Piece)	1.8 kg

Dimensional drawing





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